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DATE OF DEPOSIT February 15, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1 10 on the date indicated above and is addressed to. Assistant Commissioner for Patents, Washington D.C. 20231.

February 15, 2001

2000.032100/TT3633

RANDALL C FURLONG, PH.D. (713) 934-4061

BOX PATENT APPLICATION **Assistant Commissioner for Patents** Washington, DC 20231

RE:

U.S. Patent Application Entitled "SEMICONDUCTOR DEVICE AND METHOD FOR LOWERING MILLER CAPACITANCE FOR HIGH-SPEED MICROPROCESSORS'

Inventor(s): David D. Wu, Michael P. Duane and Scott D. Luning Client Reference: TT3633; Our Ref.: 2000.032100

Sir:

Transmitted herewith for filing are:

- (1) 36-page patent specification with 46 claims and an abstract (also Figures 1-15 on 15 sheets):
- (2) Declaration;
- (3) Assignment and Assignment Cover Sheet:

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- (4) Power of Attorney;
- (5) Request for Certification under 35 U.S.C. 122(B)(2)(b)(i); and
- (6) Our authorization to deduct the amount of the total filing fee from the deposit account (listed see below).

All correspondence, notices, official letters and other communications should be directed to Randall C. Furlong, Ph.D., Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, TX 77040, and all telephone calls should be directed to Randall C. Furlong, Ph.D. at (713) 934-4061.

FILING FEE CALCULATION

FOR		Small Entity	Large Entity
Total Claims	46 - 20 = 26	x \$9 = \$	or $x $18 = 468.00
Independent Claims	6 - 3 = 3	x \$40 = \$	or $x $80 = 240.00
Multiple Dependent Claim(s)		+ \$135 = \$	or + \$270 = \$
Basic Fee:		+ \$355 = \$	or + \$710 = \$710.00
Assignment Recording Fee:	(\$40 per assignee)	+ = \$	+ = \$ 40.00
TOTAL FILING FEES		\$ <u>0.00</u>	\$ <u>1458.00</u>

Pursuant to 37 C.F.R. § 1.10 the Applicants request that the Patent and Trademark Office accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail

If the check is inadvertently omitted, or should any additional fees under 37 C.F R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included herein, the Assistant Commissioner is authorized to deduct or credit said fees from or to Advanced Micro Devices, Inc.'s Deposit Account No. 01-0365/TT3633.

Please date stamp and return the enclosed postcard to evidence receipt of these materials.

Respectfully submitted,

Randall C. Furlong, Ph.D.

RCF/kd Encl:

Approved for use through 10/31/2002 OMB 0651-0031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)

	First Named Inventor		WU et al	
Title Semiconduct Atty Docket Number		Semiconduct	or Device and Method	
		Oocket Number	2000.032100/TT3632	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

2(15/200) Date

Randall C. Furlong, Ph.D.

Typed or printed name

Signature

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**